## **Exhibit IND5**

## **EXHIBIT A**

[To A. Filler's Rebuttal Expert Report]

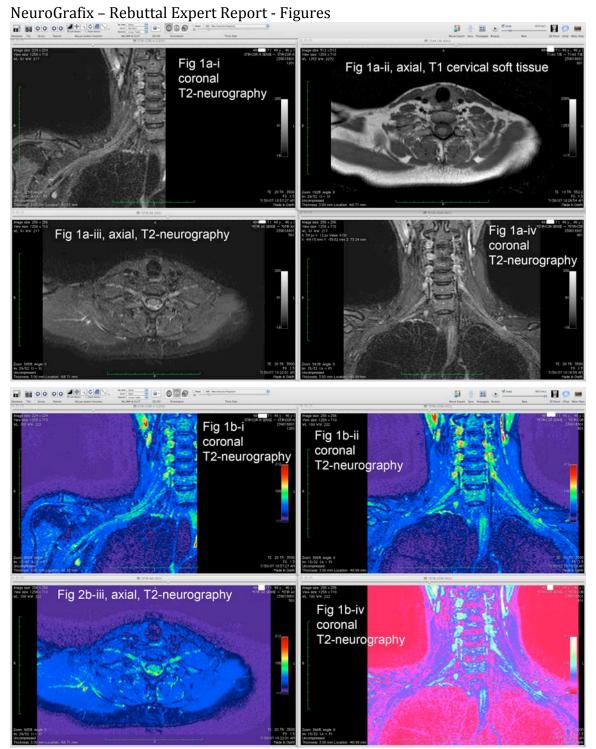
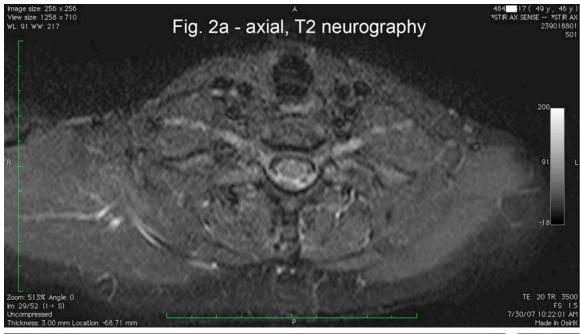


Fig 1 a – i) Right brachial plexus nerves T2-neurography, coronal view, ii) T1 axial image, cervical soft tissue. iii) Spinal cord and brachial plexus nerves, T2-neurography, axial view cervical (matching T1 in 1aii), iv) Bilateral brachial plexus nerves - T2-neurography bilateral brachial plexus

Fig 1b – "NIH" color look up table (LUT) for visual conspicuity demarcation (i, ii, iii) and "Hue 1" color LUT (iv) as applied to DICOM data set by Osirix DICOM Viewer.



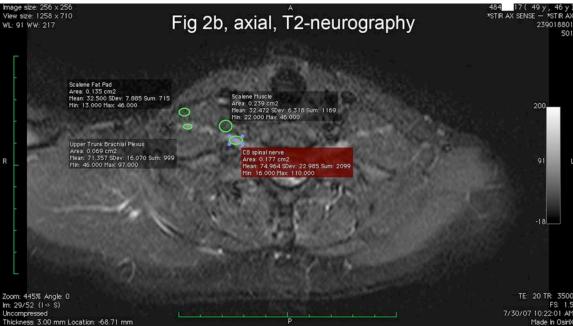
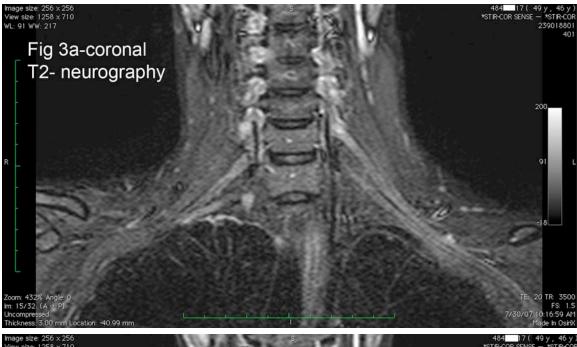


Figure 2 – axial T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis. Graphics representation of DICOM data set.

	Signal	Signal	Signal		Conspic	Conspic	Conspic	Conspic
	Mean	Min	Max		Mean	Min	Max	Max-Min
Upper Trunk								
Brachial Plexus	71.36	46.00	97.00					
Scalene Fat Pad	32.50	13.00	46.00		2.20	3.54	2.11	1.55
C8 Spinal Nerve	74.96	16.00	110.00					
Scalene Muscle	32.47	22.00	46.00		2.31	0.73	2.39	3.92



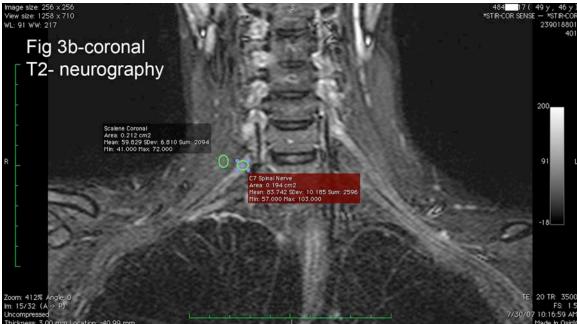


Figure 3 – Coronal, T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis. Graphics representation of DICOM data set.

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-min
C7 Spinal Nerve	83.74	57.00	103.00				
Scalene muscle coronal	59.80	41.00	72.00	1.40	1.39	1.43	1.48

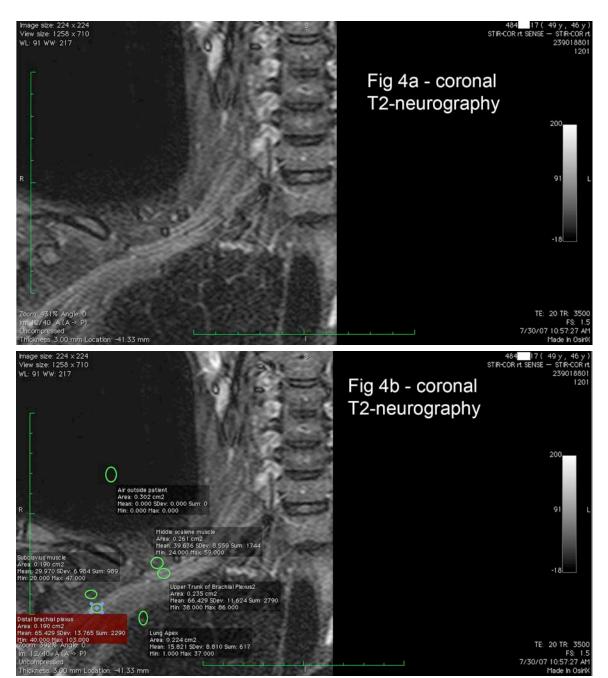


Figure 4 – Coronal, T2 neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis.

A- Offinal Red finage. D- Osti ix Signal measurements. Conspiculty relationships.								
	Signal	Signal	Signal		Conspic	Conspic	Conspic	Conspic
	Mean	Min	Max		Mean	Min	Max	Max-Min
Distal Brachial Plexus	65.43	40.00	103.00					
Subclavius muscle	29.97	20.00	47.00		2.18	2.00	2.19	2.33
Air outside patient	1.00	1.00	1.00		65.43	40.00	103.00	
Lung Apex	15.82	1.00	37.00		4.14	40.00	2.78	1.75
Upper Trunk of								
Brachial Plexus2	66.43	38.00	86.00					
Middle Scalene muscle	39.64	24.00	59.00		1.68	1.58	1.46	1.37

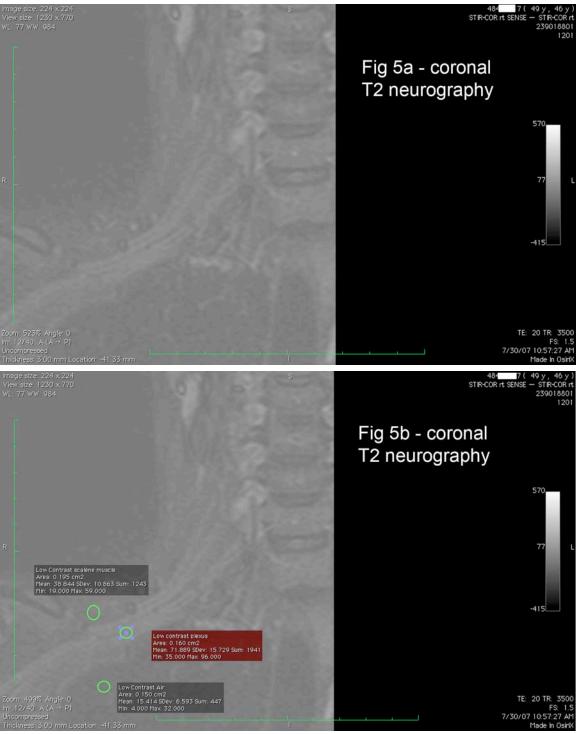


Figure 5 – Coronal, T2 neurography infringing images from UCSF as rewindowed to low contrast for purposes of obscuring conspicuity as by Siemens non-physician expert witness. Graphics representation of DICOM data set.

11 Offinal Red Hilage. B Osh ix signal ineasurements. Conspicutly relationships.									
	Signal	Signal	Signal		Conspic	Conspic Conspic		Conspic	
	Mean	Min	Max		Mean	Min	Max	Max-Min	
Plexus	71.89	35.00	96.00						
Scalene	38.44	19.00	59.00		1.87	1.84	1.63	1.53	
Lung	13.77	1.00	35.00		5.22	35.00	2.74	1.79	

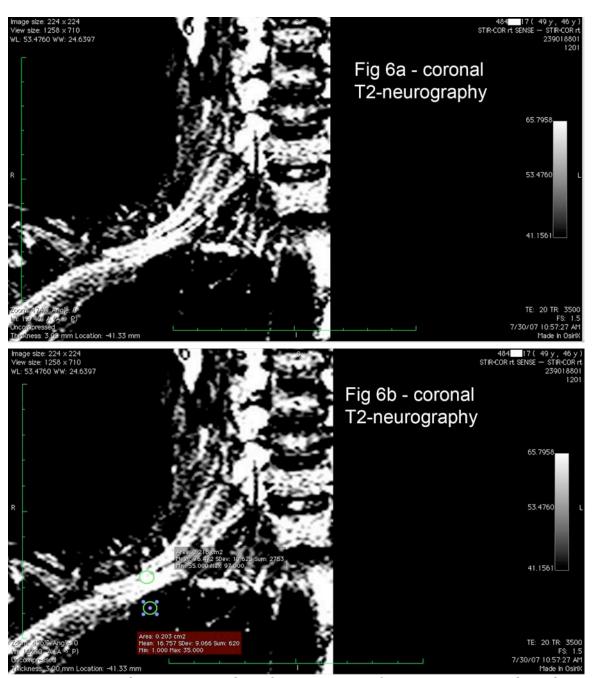


Figure 6 – Coronal, T2 neurography infringing images from UCSF as rewindowed to high contrast for purposes of obscuring conspicuity as by Siemens non-physician expert witness. Graphics representation of DICOM data set.

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Plexus	76.47	55.00	97.00	ricuii	1.1111	Mux	HUX HIII
FICAUS	_						1 24
Lung	16.76	1.00	35.00	4.56	55.00	2.77	1.24

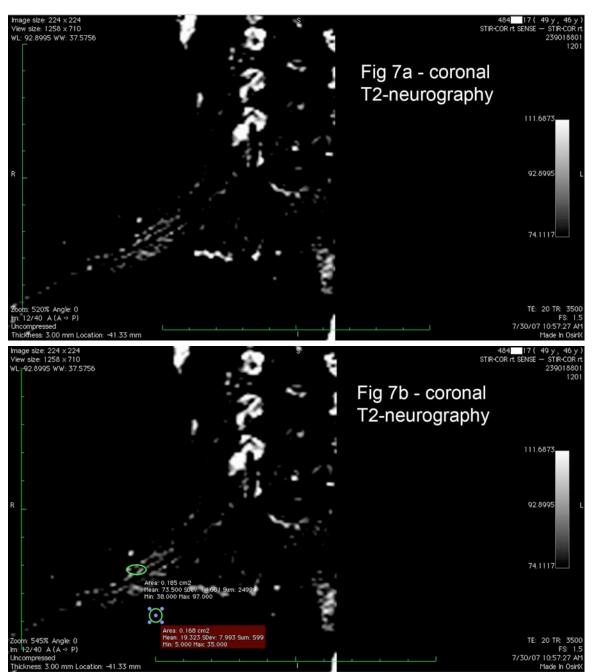


Figure 7 – Coronal, T2 neurography infringing images from UCSF as rewindowed to very high contrast for purposes of obscuring conspicuity and mixing tissues as by Siemens non-physician expert witness. Graphics representation of DICOM data set. A- Unmarked image. B- Osirix signal measurements. Conspicuity relationships:

	Signal Mean	Signal Min	Signal Max	Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
Plexus	73.50	38.00	97.00				
Lung	19.32	5.00	35.00	3.80	7.60	2.77	1.97

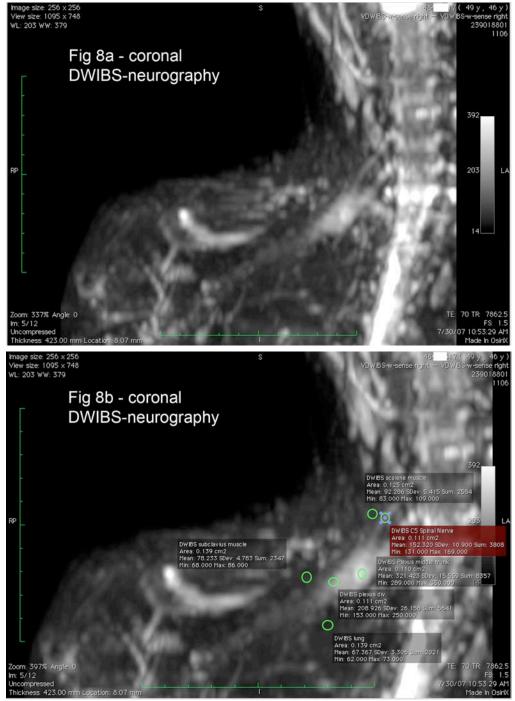


Figure 8 – Coronal, DWIBS neurography infringing images from UCSF as obtained by neuroradiologist for purposes of patient diagnosis.

A- Offinal Red finage. D- Osh ix signal ineasurements. Conspiculty relationships.								
	Signal Mean	Signal Min	Signal Max		Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
DWIBS Plexus Middle Trunk	321.42	289.00	350.00					
DWIBS subclavius muscle	78.23	68.00	86.00		4.11	4.25	4.07	3.39
DWIBS C5 Spinal Nerve	152.32	131.00	169.00					
DWIBS scalene muscle	92.29	83.00	109.00		1.65	1.58	1.55	1.46
DWIBS Plexus Divisions	208.93	153.00	250.00					
DWIBS Lung	67.37	62.00	73.00		3.10	2.47	3.42	8.82

Note:

Conspic Mean	Conspic Min	Conspic Max	Conspic Max-Min
			Nerve <sub>max</sub> -Nerve <sub>min</sub> /
Nerve <sub>mean</sub> /Muscle <sub>mean</sub>	Nerve <sub>min</sub> /Muscle <sub>min</sub>	Nerve <sub>max</sub> /Muscle <sub>max</sub>	Muscle <sub>ax</sub> -Muscle <sub>min</sub>
			Nerve <sub>max</sub> -Nerve <sub>min</sub> /
Nerve <sub>mean</sub> /Lung <sub>mean</sub>	Nerve <sub>min</sub> /Lung <sub>min</sub>	Nerve <sub>max</sub> /Lung <sub>max</sub>	Lung <sub>ax</sub> -Lung <sub>min</sub>